


<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b> 	MMB DOCKET NO. 1671-0279	APPLICATION NO. 107730,423
	APPLICANTS: Orban et al.	
	FILING DATE: December 8, 2003	GROUP ART UNIT: 3738

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
DC	AA	5,062,850	November 5, 1991	MacMillan			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

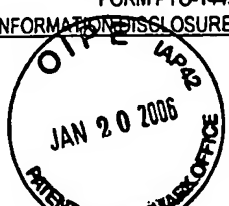
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
DC	AL	DE 94 13 778	January 4, 1996	Germany			Yes No
DC	AM	WO 00/74554	December 14, 2000	PCT			Yes No
DC	AN	WO 01/30276	May 3, 2001	PCT			Yes No
DC	AO	EP 1 216 669	June 26, 2002	Europe			Yes No
DC	AP	WO 02/064180	August 22, 2002	PCT			Yes No

**OTHER (Including Author, Title, Date, Pertinent Pages, etc.)**

	AQ		
	AR		
	AS		

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
DC	BL	EP 1 366 718	December 3, 2003	Europe			Yes No
	BM						Yes No
	BN						Yes No
	BO						Yes No
	BP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	BQ	2	
	BR	2	
	BS	2	

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<p>FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT</p> <p><b>O I P E</b> J C I B I OCT 13 2004 PATENT &amp; TRADEMARK OFFICE</p>	MMB DOCKET NO. 1671-0279 J&J Reference: DEP 5161	APPLICATION NO. 10/730,423
	APPLICANTS: Orban et al.	
	FILING DATE: December 8, 2003	GROUP ART UNIT: 3738

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
DC ↓	AA	5,116,374	05/26/1992	Stone			
	AB	5,306,311	04/26/1994	Stone et al.			
	AC	5,624,463	04/19/1997	Stone et al.			
	AD	5,679,723	10/21/1997	Cooper et al.			
	AE	5,713,374	02/03/1998	Pachence et al.			
	AF	5,747,390	05/05/1998	Cooper et al.			
	AG	5,919,234	07/06/1999	Lemperle et al.			
	AH	6,080,194	07/27/2000	Pachence et al.			
	AI	6,371,958	04/16/2002	Overaker			
	AJ	6,387,693	05/14/2002	Rieser et al.			
	AK	6,444,222	09/03/2002	Asculai et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
DC ↓	AL	0 324 852 B1	July 26, 1989	Europe			Yes No
	AM	0 461 201 B1	December 18, 1991	Europe			Yes No
	AN	1 129 675 A2	September 5, 2001	Europe			Yes No
	AO	1 277 450 A3	January 22, 2003	Europe			Yes No
	AP	1 234 552 A1	August 28, 2002	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
DC	AQ	1	Grigolo, Brunella et al., "Transplantation of Chondrocytes Seeded on a Hyaluronan Derivative (Hyaff®-11) into Cartilage Defects in Rabbits", Biomaterials, ©2001, Elsevier Science Ltd., Pages 2417-2424; 2001.				
DC	AR	1	Jackson, D.W. et al., "Spontaneous Repair of Full-Thickness Defects of Articular Cartilage in a Goat Model", The Journal of Bone & Joint Surgery, Vol. 83-A, No. 1, January 2001, Pages 53-64.				
DC	AS	1	Breinan, H.A. et al., "Effect of Cultured Autologous Chondrocytes on Repair of Chondral Defects in a Canine Model", Journal of Bone and Joint Surgery-American, October 1997, Vol. 79-A, No. 10, Pages 1439-1451.				
EXAMINER /David Comstock/					DATE CONSIDERED 01/07/2007		

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
DC	BA	6,451,059	09/17/2002	Janas et al.			
	BB	6,511,511	01/28/2003	Slivka et al.			
	BC	6,530,956	03/11/2003	Mansmann			
	BD	6,575,986	07/10/2003	Overaker			
	BE	6,602,294	08/05/2003	Sittinger et al.			
	BF	2001/0039455	11/08/2001	Simon et al.			
	BG	2001/0014473	08/16/2001	Rieser et al.			
	BH	2001/0016353	08/23/2001	Jannas et al.			
	BI	2002/0173855	11/21/2002	Mansmann			
	BJ	2002/0139147	10/03/2002	Janas et al.			
	BK	2002/0119177	08/29/2002	Bowman et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
DC	BL	1 270 025 A2	January 2, 2003	Europe			Yes No
	BM	WO 90/09769	September 7, 1990	PCT			Yes No
	BN	WO 96/24304	August 15, 1996	PCT			Yes No
	BO	WO 96/24310	August 15, 1996	PCT			Yes No
	BP	WO 97/45147	December 4, 1997	PCT			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	BQ	2	
	BR	2	
	BS	2	

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
DC	CA	2002/0120274	08/29/2002	Overaker et al.			
	CB	2002/0090391	07/11/2002	Geistlich et al.			
	CC	2002/0082694	06/27/2002	McKay			
	CD	2003/0083665	05/01/2003	Re et al.			
	CE	2003/0095994	05/22/2003	Geistlich et al.			
	CF	2003/0075822	04/24/2003	Slivka et al.			
	CG	2003/0033021	02/13/2003	Plouhar et al.			
	CH	2003/0004578	01/02/2003	Brown et al.			
	CI	2003/0003153	01/02/2003	Asculai et al.			
	CJ	2003/0003127	01/02/2003	Brown et al.			
	CK	2003/0108587	06/12/2003	Orgill et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
DC	CL	WO 98/07384	February 26, 1998	PCT			Yes No
	CM	WO 98/51317	November 19, 1998	PCT			Yes No
	CN	WO 98/53768	December 3, 1998	PCT			Yes No
	CO	WO 00/45870	August 10, 2000	PCT			Yes No
	CP	WO 00/45871	August 10, 2000	PCT			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	CQ	3	
	CR	3	
	CS	3	

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	DB						
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	DI						
	DJ						
	DK						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
DC	DL	WO 00/47244	August 17, 2000	PCT	/		Yes No
DC	DM	WO 01/32072A2	May 10, 2001	PCT			Yes No
DC	DN	WO 01/02030 A2	January 11, 2001	PCT			Yes No
DC	DO	WO 02/070030 A1	September 12, 2000	PCT			Yes No
DC	DP	WO 02/071985 A1	September 19, 2002	PCT			Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	DQ	4					
	DR	4					
	DS	4					
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	DA						
	DB						
	DC						
	DD						
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	DG						
	DH						
	DI						
	DJ						
	DK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
DC	DL	WO 03/007787 A2	January 30, 2003	PCT			Yes No
DC	DM	WO 03/007879 A2	January 30, 2003	PCT			Yes No
	DN						Yes No
	DO						Yes No
	DP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	DQ	5	
	DR	5	
	DS	5	

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